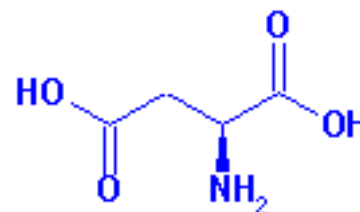


**L-ASPARTIC – LAP-41C****SPECIFICATIONS**

CAS	56-84-8
Assay:	99.0 to 101.0 %
Mol formula:	C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>
Mol weight:	133.1
Specific rotation (D20):	+25.7 - +26.7°
Transmittance (430 nm):	≥ 95 %
Chlorides (Cl):	≤ 200 mg/Kg
Sulphates (SO <sub>4</sub> ):	≤ 300 mg/Kg
Ammonium (NH <sub>4</sub> ):	≤ 200 mg/Kg
Iron (Fe):	≤ 10 mg/Kg
Heavy metal (as Pb):	≤ 10 mg/Kg
Lead (Pb):	≤ 5 mg/Kg
Arsenic (As):	≤ 0.75 mg/Kg
Loss on drying:	≤ 0.2 %
Residue on ignition:	≤ 0.1 %
Storage:	Room temperature
Stability:	At least 2 years.



L-Aspartic acid

**CONTACTS**

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

[contact@sorachim.com](mailto:contact@sorachim.com)

**APPLICATIONS**

This substrate is used in the determination of GOT.

Note: this product is obtained by fermentation it is not of animal origin.